TRENDnet®

Quick Installation Guide

TV-IP512P

H/W: V1

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1. Before You Start

Package Contents

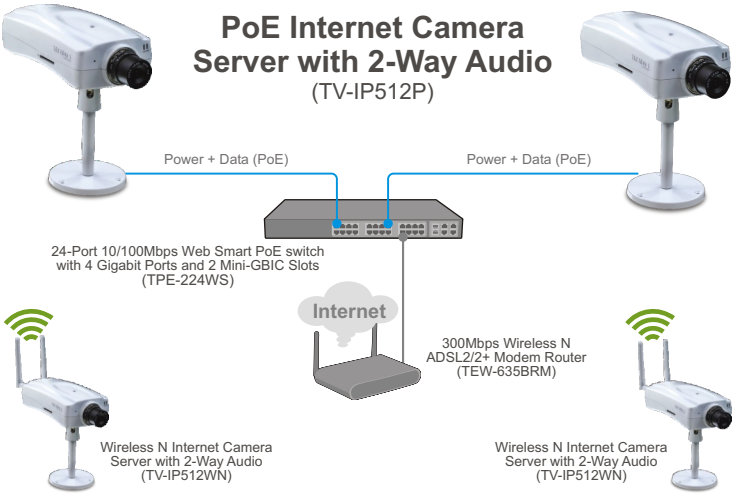
- TV-IP512P
- Utility CD-ROM
- Multi-Language Quick Installation Guide
- RJ-45 Cable
- Mounting Kit
- AC Power Adapter (12V, 1.5A)

System Requirements

- 10/100Mbps Ethernet Adapter
- CD-ROM Drive
- CPU: 2GHz processor or above
- Memory: 256MB RAM or above / 512MB RAM or above (Windows Vista)
- Windows 2000/XP/Vista
- VGA Resolution: 800 x 600 or above
- Web Brower: Internet Explorer (6.0 or higher)
- Router
- An available DHCP Server –routers usually have a built-in DHCP server.
- Power over Ethernet (PoE) Switch (e.g. TPE-S88)(Optional)
- Injector (e.g TPE-101I)(Optional)

Note: The TV-IP512P only works with Power over Ethernet (PoE) devices that follow the IEEE 802.3af standard.

Application



Note:

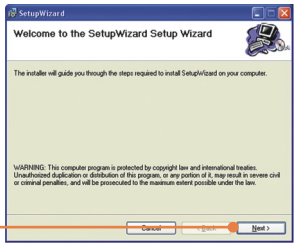
1. It is recommended that you configure the IP Camera from a wired computer.
2. If you would like to use IPViewPro 2.0 software, please install the software by clicking the Install **IPView Pro 2.0** in the Autorun window and refer to the User's Guide on the CD for more information.

1. Insert the Utility CD-ROM into your CD-ROM drive.

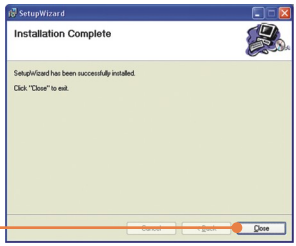
2. Click **Run autorun.exe** (Windows Vista only)

3. Click **Setup Wizard.**

4. Follow the **SetupWizard** instructions and then click **Next**.


SetupWizard
Welcome to the SetupWizard Setup Wizard
The installer will guide you through the steps required to install SetupWizard on your computer.
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Cancel
< Back
Next >

5. Click **Close**.



6. Double click on the **SetupWizard** icon on your desktop.

7. Connect a RJ-45 network cable from a Switch/Router to the **Ethernet** port on the IP Camera.

8. Connect the AC Power Adapter to the IP Camera and then to a power outlet.

TRENDnet
Setup Wizard
Install Your Camera
Please connect a RJ-45 network cable from a Switch/Router to the LAN port of the camera and connect the AC Power Adapter to the camera.
Next
Exit

9. Click **Next**.

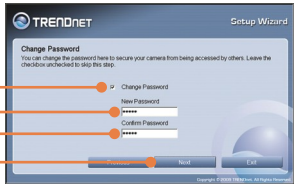
10. Select the IP camera and click **Next**.

TRENDnet
Setup Wizard
Select Your Camera
Please select a camera in the camera list then click "Next" or try link it with web browser. If you can't find specified camera, please check your camera's wire link then click "Re-scan" again.
Name
IP Address
Model
MAC
Next
Exit

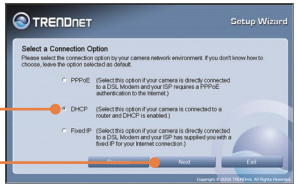
11. Enter your ID and password. Then click **Next**. By default:
ID: admin
Password: admin

TRENDnet
Setup Wizard
Authentication
Please enter ID and password to verify authorization for setting up camera. Click button "Next" to check. Or click button "Previous" to select another camera.
ID
admin
Password
(Default : admin)
The Wizard will help you to discover if there is a DHCP server in your network environment, so please click the "Unblock" button if you see a Windows Security Alert dialog.
Previous
Next
Exit

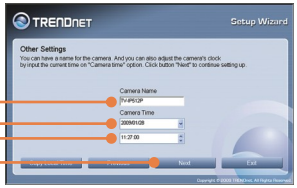
12. If you would like to change the administrator password, click **Change Password**, enter a new password, retype the new password and then click **Next**.



13. Select **DHCP** and then click **Next**.

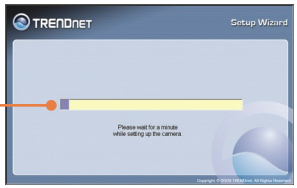

TRENDnet
Setup Wizard
Select a Connection Option
Please select the connection option by your camera network environment. If you don't know how to choose, leave the option selected as default.
PPPoE (Select this option if your camera is directly connected to a DSL Modem and your ISP requires a PPPoE authentication to the Internet.)
DHCP (Select this option if your camera is connected to a router and DHCP is enabled.)
Fixed IP (Select this option if your camera is directly connected to a DSL Modem and your ISP has supplied you with a fixed IP for your Internet connection.)
Previous
Next
Exit

14. Configure your **Camera Name**, **Camera Time** and **Camera Date** and then click **Next**.



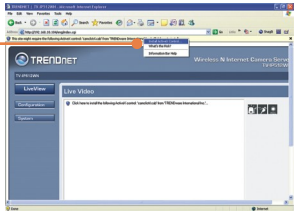
15. Click **Next**.

16. Please wait while the settings on your cameras are being saved.



17. Click on the following URL or click **Link** to open up the browser configuration.

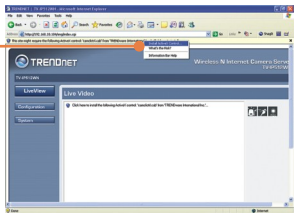
18. Right click on the yellow bar and select **Install ActiveX Control**.



19. Click **Install.**

Internet Explorer - Security Warning
Do you want to install this software?
Name: camclictrl.cab
Publisher: TRENDware International Inc.
Install
Don't Install
While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. What's the risk?

20. Right click on the yellow bar and select **Install ActiveX Control**.

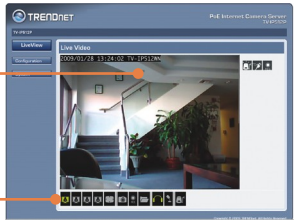


21. Click **Run**.

Internet Explorer - Security Warning
Do you want to run this ActiveX control?
Name: DCS Client Streaming Control
Publisher: TRENDware International Inc.
Run
Don't Run
This ActiveX control was previously added to your computer when you installed another program, or when Windows was installed. You should only run it if you trust the publisher and the website requesting it. What's the risk?

22. Live Video will now appear.

23. Use the command icons to control the camera



Your installation is now complete.

Note: For detailed information regarding the **TV-IP512P** configuration and advanced settings, please refer to the Troubleshooting section, User's Guide on the Utility CD-ROM, or TRENDnet's website at http://www.trendnet.com.

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Thank you for choosing TRENDnet

Using the TV-IP512P with a PoE switch

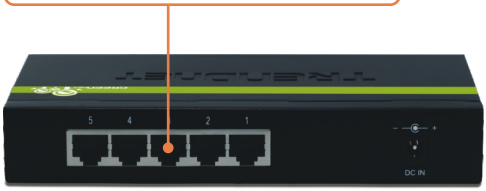
1. Connect a RJ-45 cable from the Power Over Ethernet switch (e.g. TPE-80WS) to the **LAN** port on the Internet Camera Server.

2. Verify that the LEDs are on. Please refer to step 4 in the Hardware Installation section.

Using the TV-IP512P with an Injector (TPE-111GI)

1. Connect the **Power Cord** to the **Injector.** Then connect the Power Cord to an outlet.

2. Connect a CAT-5e/6 cable from a switch to the TPE-111GI's **DATA IN** port.



3. Connect a CAT-5e/6 cable from the TV-IP512P to the TPE-111GI's **DATA OUT** port

4. Verify that the LEDs are on.

Q1: SetupWizard is unable to detect my camera. What should I do?

A1: First, verify that you have followed all the steps in the Section 2: Hardware Installation and Configuration. Second, disable any software firewall programs such as ZoneAlarm or Norton Internet Security. If you are using Windows XP or Windows Vista, disable the built in firewall. Third, click on Rescan in the SetupWizard.

Q2: I do not have a DHCP server or DHCP is disabled on my network and I am unable to configure the TV-IP512P. What should I do?

A2: First, go to the TCP/IP settings on your computer and assign a static IP address on your computer's network adapter in the subnet of 192.168.10.x. Since the default IP address of the TV-IP512P is 192.168.10.30, do not assign a static IP address of 192.168.10.30 on your computer's network adapter. Second, open Internet Explorer and enter http://192.168.10.30 into the address bar.

Q3: The Image is blurry. How can I adjust the focus on the IP Camera?

A3: You can adjust the IP Camera's focus by rotating the lens.

Q4: Live video does not appear when I click on Live View. What should I do?

A4: First, make sure that you are using a browser that supports ActiveX. Second, make sure that you added ActiveX. See step 18 to 21 in Section 2: **Hardware Installation and Configuration**.

Q5: I forgot my password. What should I do?

A5: Take a pin or paperclip and press the reset button on the back of the unit for 15 seconds. This will return settings back to factory defaults. Open up the SetupWizard program to find out the IP address of the camera (see step 10 in Section 2: **Hardware Installation and Configuration.** If you do not have a DHCP server on your network, the default IP address is 192.168.10.30. **T**he default administrator ID and password is admin.

If you still encounter problems or have any questions regarding the **TV-IP512P,** please contact TRENDnet's Technical Support Department.

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